Ap 87

NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

1936 - 1987

THE PALOMAR AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083-0530

W6NWG/R 146.730 (-)
449.425 (-)
145.050 (Pkt)

VOL. XXII, NO., 4 APRIL, 1987

PRESIDENT: Stan Rohrer, W9FQN, Valley Center 749-0276
VICE PRESIDENT: Bob Brehm, KB6QC, Carlsbad 931-8759
SECRETARY: Phil Leonelli, WF6L, Oceanside 757-7008
TREASURER: Ron Wilhelmy, WI6B, Rancho Santa Fe 756-3133

****

----President's Message----

FIELD DAY

Field Day will be June 27-28 this year and the club will be voting at the April meeting on whether we want to again participate in this activity.

COFFEE

Thanks to Bill Blackmore, N6OPP, for offering to take over the coffee at meetings. We still have an opening to help with refreshments!

INTERVIEWS

Steve Sellers, N5GZP, news director of Magic 102FM (KGMG-AM/FM), will be doing interviews of club members on ham radio. I have given him a list of about 30 club members so don't be surprised if he gives you a call sometime. The first interview was with Phil Leonelli, WF6L.

VE TESTING

Anyone who has medical reasons for not attending our regular testing sessions in San Marcos should contact Pat Crossman, N6INN, who is in charge of our VE program for information on special testing sessions.

TRAILER VS VAN

The club has been offered a Van for use in our Amateur Radio Emergency Service (ARES) program but because of expenses (insurance, repair and upkeep) the executive committee feels that we might be better off with some type of trailer that could be moved by anyone with a trailer hitch. Does anyone know of a cheap trailer?

OFFICIAL NETS

We are very pleased with the operation of the nightly traffic nets run by Joe LaPointe, WB6HMY, and his faithfull crew. The Packet net with Paul Williamson, KB5MU, and the Microwave net with Kerry Banke, N6IZW, are very well run and serving amateurs in the San Diego area.

We have received suggestions for other nets but we don't seem to have anyone for net controls yet: computers, general amateur radio questions and answers, antennas, and general bulletins of things happening in the S.D. area. If you would like to help out in the organization of any of these nets, please contact me.

73 de Stan, W9FQN

****

CLUB MEETINGS are held on the first Wednesday of the month at 7:30 p.m. in the cafeteria at Lincoln Middle School between East Vista Way and Eucalyptus on Escondido in Vista. Parking is available in the main lot accessible from East Vista Way; and in the City Hall parking lot across Escondido from the School. Talk in on 146.730. Visitors are welcome. MEETINGS ARE NOT A FUNCTION OF THE VISTA UNIFIED SCHOOL DISTRICT AND ARE NOT SANCTIONED BY THE BOARD OF TRUSTEES.

Ap 87

APRIL CLUB MEETING

THE SPEAKER FOR THE EVENING WILL BE: Wayne Overbeck, N6NB, (Vice Director of the ARRL Southwestern Division), who will tell us about his experience in VHF hilltopping from Vermont to California. Wayne still holds the record for the highest score achieved in an ARRL VHF contest and when you hear and see his talk you'll know why! A most interesting and informative evening, so plan to attend.

SHOW AND TELL will feature direction finding equipment and any other items brought in by club members.

THE CLUB SALE TABLE will feature several SWR bridges and coax switches.

HEATHKIT ADVANCED CLASS INSTRUCTION MANUALS available on loan to any member who wants to study for advancement. See W9FQN at the meeting.

****

MEMBERSHIP IN THE PALOMAR AMATEUR RADIO CLUB is $12 per year with no initiation fee, and includes a subscription to SCOPE. Family memberships are $12 for the first family member, and $9.00 for each subsequent member at the same address. Annual SCOPE subscriptions are $3.00. Membership matters, changes of address, subscription matters: P.O. Box 1603, Vista, CA 92083-0530.

ADS & MATERIAL FOR SCOPE to P.O.Box 73, Vista, CA 92083-0030. Deadline is normally Wednesday of the week two weeks before the club meeting.

****

MARCH CLUB MEETING

At the March club meeting we heard from Bob Brehm, KB6QC, who gave us an illustrated talk about Almost Free Software. Bob described the types of available software and told us how to procure the public domain items through the various bulletin boards.

In the absence of our Secretary, the minutes were not read. WI6B read the Treasurer's report and suggested several ways that the Club might raise additional funds for better picnic prizes and other niceties for the balance of the fiscal year. Ron congratulated the membership on the rapid payment and elimination of the note on the repeater site. N6INN reported on changes in the amateur radio license testing in the wake of the Novice enhancement effective March 21st. Many of us provided the tasties (including some marvelous, mouth watering Apple Cake by Betty, KB6DSC; cookies by Mac, WB6GXR; dip and dippers by Barbara, KA6FPS; strawberry bread by Pat, N6INN; coffee and cookies by Bob, KB6QC; and I'm sure there were others I didn't learn about). A grand time was had by more than 70 of us.

EXECUTIVE COMMITTEE MEETING

The Executive Committee, consisting of the Club's officers and committee chairmen, meets on the second Thursday of the month at the home of various of its members. Without fail, the meetings usually start at 7:30 of the p.m. Club members are welcome to attend and observe.

At the March meeting, which was held at the home of K6HAV, the Committee heard and approved the Minutes of the previous meeting and the Treasurer's Report. Support of the Potter Jr. High School club was discussed. WF6L stated he has resubmitted his request for that radio club to SANDARC. Refurbishing of the generator donated by Merit, W6NLO, was discussed. The Committee voted to recommend to the Club that it participate in the 1987 ARRL Field Day Contest; and to again use the site across the road from W9FQN'S QTH. The continuing problem with K0JPK/R's strong signals into S. Diego County was again re-hashed. Continuing action was decided on to solve this problem which has existed since 12/79. Patience is wearing thin

and TASMA appears to be ineffectual in the solution of this perpetual problem. W9FQN reported that N6LYX has resigned as EC for North County. Several solutions to the ARES problem were discussed. The use of non-Club members as net control stations on W6NWG/R was raised by W9FQN and will be further discussed. Indisputably, a grand time was had by all - no doubt.

EXPIRING AMATEUR RADIO LICENSES

Licenses expiring in April: NONE; in May: N6EQB, N6GZI; in June: NONE.

If you want notification of the expiration date of your license, be sure that Skip, K6RTD, has it in the Gi'nt Computer.

FORESAIL

(The halyard, ya say!)

Pair of 572-B amplifier tubes, new in sealed carton. Call Allen, N7AMR, 434-5656.

Triex 37' crank-up tower, tri-band beam, rotor, $200 you dismantle. Call George, KB6HEK, 560-9907.

Atlas 350XL HF xcvr w/pwr supply, complete, mint, $450. Call Clint, W6OFT, 729-0850.

Yaesu FT-709R 450 mHz HT w/wall charger & PL installed, $225. Sears Roadtalker 40 SSB converted to 10M, $100. Call Dennis, N6KI, 271-6079.

Triex 34' crank-up tower, $200 or best. Call Dave, WA6HQM, 753-2605.

Prices reduced: Mirage B1016 10-160W 2M amp $175; Daiwa CNA-2002 2.5KW auto. ant. tuner $200; Astatic 1104C mike, $20; RCA WR64A Color Bar/Dot/-Crosshatch Generator $25; Call Ralph, K6HAV, 727-5866.

Palomar Engineers noise bridge, $30; Cubex 2-elm., 3-band quad, $120. Call Phil, WF6L, 757-7008.

KLM Twister 2M cir. polarized antenna, $50; Yaesu FT-480R 10W all mode 2M xcvr, loaded. Call Buck, WW6E, 941-0867.

Drake R-4 rx, T-4X tx w/pwr supply, all appropriate cables. Will operate all new freqs. Asking $250. Call Arnie, WA7BIA, 942-1166.

Prices reduced: Tristao CT840588 5-sect. 88' guyed crank-up tower w/guy lines, $750; Telrex 40M329 3-elm 40M beam, $500; 2 prop pitch motors, $100 ea; 4-elm. 10-15M beam, $75. Loads of small stuff: Heath remote coax switch, Siltronix watt/swr meter, Hustler mobile antenna, 300' of 8-conductor rotator cable, Saxon 8283 RG-8/U foam coax, coax switches, Swan Mobile antenna etc. Call Buck, WW6E, 941-0867.

Collins KWM-380, key pad, NB, processor, 350 & 140 Hz filters, service manuals and bulletins. Mint. Best offer. Call Bob, WB6DPU, evenings 213-928-1665.

Kenwood TS-520 HF xcvr, CW filter, 120VAC or 12VDC, mint, $325; Curtis EK-430 CMOS Iambic Keyer, $65; Unique Wire Tuner, 160-10M, $55; Heath HO-10 Monitor Scope, $40; Morse MVD-1000 Video Display Terminal, $100; Pagel 6-VHF-2 Counter, 10Hz-250mHz, $125; Metz 2M mag-mount, new, $45; Swan mobile HF antenna, $30. Call Duane, AA6EE, 789-3674 eves.

Estate of W6OZF: Loads of stuff, including Atlas 210X HF xcvr w/digital display, Swan 1200Z amp., Swan 700S xcvr, Swan 1210 2M xcvr, old National and Johnson rxs and tx. Also many station accessories and small stuff. Call Hal Tarr, K6UZ, 726- 3579.

Drake TR-4 HF xcvr w/home brew pwr supply; Drake RV-4 remote VFO; Drake MC-4 mobile spkr & watt meter; Drake DC-4 mobile pwr supply; Ameco rcvr pre-amp; Home brew 2KW PEP GG linear amp. w/pair of 4-400s and spares and pwr supply; and all cables and manuals for Drake equipment; Heath monitor scope. Make an offer. Call Bill Welsh, W6TIW, 439-6526.

****

Ap 87

DONATE IT TO THE CLUB if you can't sell it or aren't up to hauling it the flea markets. The Club will sell it and put the money in the Equipment Fund to buy that new repeater, antenna, feedline or generator. Contact any club officer and he will gladly rid you of your surplus TS-940S or KWM-380.

SURPLUS GOODIES of the electronic persuasion at HIGHWAY COMPANY in the plain, unmarked white building at 305 W. Wisconsin Ave., Oceanside. See their ad in this issue. Aluminum, brass, copper, stainless steel, etc. at Escondido Sales at 1428 Mission Rd., Escondido. Electronic, mechanical, computer parts, nicads at Industrial Liquidators, 683 S. Rancho Santa Fe Rd., San Marcos; and 4887 Convoy St., San Diego, and at Gateway Electronics, 4633 Convoy St.

****

WANTED

For Potter Junior High School amateur radio station: old, useable rigs for an equipment pool for use by new Novices to help get them on the air. Call Phil, WF6L, 757-7008.

L-44 series type N connectors for 1/2" copper-clad Andrews Heliax hardline. Needed for the Club's repeaters. Call John, WB6IQS, 724-8380.

One A.R.E.S. jacket with label NASH/W6HCD. Was passed along by N6LYX at a recent club meeting. Call Nash, 728-3574.

Duplexer, 430 & 440 mHz units for Yaesu 726R. Ron, WI6B, 756-3133.

Tentec Argosy, preferably w/cw filters. Call Bob, WB6DPU, evenings 213 928-1665.

REPEATERS

THE CLUB'S POLICY REGARDING INTERFERENCE ON THE REPEATERS IS to IGNORE IT! Don't give the jammer what he or she craves - notice and attention. Carry on your QSO or sign off or move to simplex, but do NOT acknowledge the crazies. At the same time, try to hear the interfering signal on the input of the repeater and, if possible, determine the direction from which it is coming.

JOIN THE ARRL

The American Radio Relay League is the national Amateur Radio entity to which you should belong if you want to support your hobby. If you're not a member of the ARRL you should be!

When joining or re-joining the ARRL, do so via the Club and the Club will receive a modest stipend which would otherwise go to the ARRL. Make check payable to the Palomar Amateur Radio Club and get it, with your membership application, to our fleeting-but-facile Trea$urer, WI6B. He'll take it from there and the Klub Koffers will get fatter and it won't cost you a red, white, and blue cent more. DO IT!

FROM THE ARRL LETTER

ARRL has requested a 45-day extension of the comment period in Docket 87-14, which proposes to take 220-222 mHz away from the Amateur Radio Service. If this extension is granted, it will move the deadline for filing comments from April 6 to May 21, but don't count on it being granted - get your comment off to the FCC NOW!

Licenses issued as of 3/1/87: AA6BG, KI6PY, N6OZB, KB6QGR.

****

THREE REPEATERS, all W6NWG/R, are owned and operated by the Club. One has an input of 146.130 mHz and an output of 146.730 mHz. Input for another is

444.425 mHz and output is 449.425 mHz. The third is a packet radio digipeater on 145.050 mHz. All are on the Club's property on Mount Palomar at about 5,600'; and are open repeaters for club members and occasional and transient users.

OFFICIAL CLUB BADGES are available from John Tentor, W6OLQ. Unfortunately, he does require money and also feels it only fitting that you provide him with your name and call sign if you want them on your very own badge - like the big guys have.

****

NEW MEMBERS, REENLISTMENTS, UP-GRADES, NEW CALL SIGNS

UP-GRADES: Mark Schlesinger, N6NNI, to Extra Class; John and Lou Albrechtsen, KB6QAU & KB6QAT, to Tech & General. Congratulations!

GNU CLUB MEMBERS: Steve Sellers, N5GZP, Oceanside; Steve Miele, W2MRM, Oakdale, NY; Kenneth Boraker, Oceanside; Ken Seals, KA5Q, Carlsbad; John Mills, N6LPM, Oceanside; John & Lou Albrechtsen, KB6QAU & KB6QAT; Vicky Vickery, awaiting first license, Vista. Welcome.

RENUDE MEMBERS: Ed Jankowski, W6KCB, (for 2 years).

GNU CALL SIGNS: Tom & Wilma Healy, N6NNQ & N6NNP.

****

FCC LICENSE EXAMINATIONS in north county are conducted by PARC examiners, under the auspices of SANDARC-VEC at the Joslyn Senior Center, (behind the City Hall) 111 Richmar Ave., San Marcos on the second Saturday of the month starting at 10:00 a.m.

Examinations are also given on the 1st Saturday at Normal Heights United Methodist Church, 4560 Mansfield St., San Diego; on the 3rd Saturday at St. Timothy's Lutheran Church, 2605 Morningside Dr., San Diego; and on the 4th Saturday at Bostonia Recreation Center, 1049 Bostonia St., El Cajon, and at Coast Savings & Loan in Escondido.

Applicants for examination must send a S.A.S.E., a completed, signed Form 610 (PHOTO-COPIES ARE NOT ACCEPTABLE) and a copy of license(s) and Certificate of Successful Completion, if any, to SANDARC-VEC, Post Office Box 5023, La Mesa, CA 92041 ten days prior to the testing date. Form 610 may be obtained from the FCC. Applicants MUST BRING ORIGINAL LICENSES AND CERTIFICATES OF SUCCESSFUL COMPLETION (if any) with them.

****

VOLUNTEER EXAMINERS PROGRAM

At our March tests we had 17 applicants and administered 23 test elements for our largest test session (we tested a few more at the ARRL Convention last year). It was a good day, with 71+% of the elements given passed. Only three of the 17 applicants didn't come away with some success.

Mark Schlesinger, N6NNI, moved up to Extra; the Albrechtsens, John & Lou, KB6QAU & KB6QAT, upgraded to Tech and General, respectively; Paul Bonds went from no ticket to Tech; Pat Stedman, KB6OXZ, Marni Parker, KB6PCF, and Don Tippit, KB6OXS, all went from Novice to Tech; and Tim Hoy, KI6GI, and Charles Littlefield, KI6MV, both got a "leg up" on Extra.

Examiners were: KG6VX on the front desk, W6DEY & N6IE conducting the CW elements; N6INN, W6SAX, & WA6HYB examiners on the CW and written elements; and WA6KZN, KB5MU, WI6B, & K6HAV examiners on the computers. This was probably the first time the applicants have out-numbered the examiners. It was the last time the PARC team will give Elements 2 and 3 in their 20 and 50 question forms. Now, it will be 30 questions for Element 2 (Nov.), 25 for 3A (Tech.) and 25 for 3B (General).

de Pat, N6INN

Ap 87

ELECTRONICALLY ORIENTED FLEA MARKETS ARE: The El Cajon ARC ham-computer-electronics swap meet at the Santee Drive-in theater on Woodside Ave at Hw 67 in Santee at 0700 on the first Saturday of the month.

The General Dynamics ARC swap meet on the 2nd Saturday in Cucamonga in the Gen. Dyn. parking lot east of Haven on Fourth Ave, starting at 0700.

The TRW ARC flea mart at the corner of Compton and Aviation Blvd. in Manhattan Beach on the last Saturday of the month at 0800.

DOWN THE TOOBE

We're proud to report that George, K6YGK, despite what you hear on the "Facetious Net", has been selected to be one of about 6,000 who will appear in the 17th Edition of Who's Who in California. If you look George up in the book, you'll find he's been awarded a Certificate of Recognition by the publishers of the book for having demonstrated "outstanding professional achievement, superior leadership and exceptional service. Waytago George!

Sorry that we reported the late Marv Smith, N6NA, with the wrong call sign in our last issue. By whatever call sign, Marv will be missed.

Art Douglas, N6GDM, the EC up in the Hemet area, renewed his subscription to SCOPE and has very kind things to say about it. Art is part of the Lee DeForest ARC, which is very active in emergency communications preparedness and which puts out a fine newsletter of its own. Thanks for the kind words, Art, and your new address is noted.

Dennis, N6KI, had his (t)rusty 1965 Valiant stolen from him on 3/9. The license is NOJIV 65 and it's a light blue, but Dennis would not confirm or deny the strong odor of Oregano on its breath.

We've learned, to our dismay, that Paul, KA6PPD, is selling Vista Printing Service. Paul has done all of the Club printing, including the Scope until several months ago, for many years. Paul,with his years of experience, was able to resurrect our masthead logo of the Palomar observatory from a poor copy on an old club roster. He also taught us about good printing, and made us conscious of it in our newsletter. Sure sorry to see you quitting the business, Paul - we'll miss all of the cumshaw jobs you did so well for the Club. Maybe now you'll have time for some hamming. Enjoy it Paul, and thanks for all you've done for the Club.

"That's all," she wrote.

****

THE NORTH COUNTY TRAFFIC NET is operated by the Club, and meets nightly on 146.730 mHz (-600 kHz) at 2000 local to handle formal written traffic. Visitors are welcome. Net control stations and liaison stations are needed. Apply to Joe, WB6HMY.

THE SAN DIEGO COUNTY PACKET RADIO VOICE NET meets on 146.730 mHz each Tuesday at 2100. This net is to provide information on Packet Radio for the beginner and the advanced packeteer. All are welcome. Paul, KB5MU, is net control station.

THE SAN DIEGO COUNTY MICROWAVE NET meets on 146.730 mHz each Monday at 2100. This net is to disseminate microwave information and is open to the old timer and the beginning microwaver. All are welcome. Kerry, N6IZW, is net control station.

****

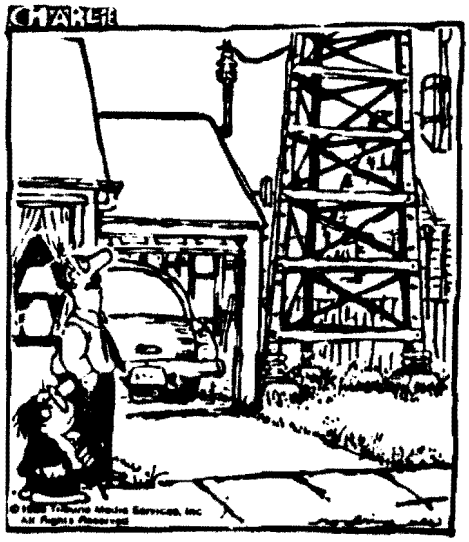
COMMENTS ON THE PROPOSED DELETION OF 220-222 MHZ FROM THE AMATEUR SERVICE

We should protest against the FCC's proposed action taking the 220-22^ mHz segment from the Amateur Radio Service and assigning it to the Lan Mobile service. Page 14 of April QST shows the format to use in submit-

Ap87

ting comments to the Commission. A sample is also included herein on the following page. If you do not feel up to preparing the sample letter on page 8 of Scope or that in QST, at least send the Commission a letter opposing this commercial frequency grab by simply stating that you oppose the action proposed in General Docket 87-14, and support the American Radio Relay League's comments thereon. Try to be factual and persuasive, not threatening. At the least, a hand-written one-pager will be better than nothing and will add to the number of comments received. Sign your letter and send it to Secretary, Federal Communications Commission, Washington, DC 20554 to arrive by April 6.

We've made our voices and numbers heard before - the No-Code License proposal, for instance. Let's get with it and save this valuable frequency segment for Amateur Radio. DO IT!



"...Yeasir, with that 165-ft. tower high baby, I can open my radio-controlled garage door from my car in Downtown Albany, and at night from as far away as Tijuana, Mexico!"

CALCO
COMPUTERS
INC.

SERVING THE HOME AND BUSINESS
USER IN COASTAL NORTH COUNTY.

1723 OCEANSIDE BLVD.,
OCEANSIDE, CA 92054
(619) 433-4119

"Serving Northern San Diego County Over 40 Years"

CONSULT JOHN A. STEIGER AND ASSOCIATES
REAL ESTATE

WB6OJL

ELEANORE M. CALL
SALES ASSOCIATE

711 THIRD STREET
OCEANSIDE, CA 92054

Bus. (619) 722-1171
Res. (619) 729-0850

.87

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

In the Matter of

Amendment of part 2 of the Commissions's Rules Regarding the Allocation of the 216-225 MHz Band	General Docket No. 87-14 RM-4829 RM-4831 RM-4983

COMMENTS OF RALPH B. CROSSMAN, K6HAV

I oppose the allocation of 220-222 MHz to the Land Mobile Service. I have been licensed since 1957, hold an Amateur Extra Class License, and am an active user of the 220 MHz band, both for pleasure and in the public service. I am a user of 220 MHz repeaters which rely on the portion of the band under discussion for control purposes. I am also active in packet radio in the 220-222 MHz segment. Loss of this segment to Land Mobile would force the present users (remote base stations, control stations, links, and packet digipeaters) to move into the already heavily used remnant of the band or into the crowded 440 MHz band at great expense to all.

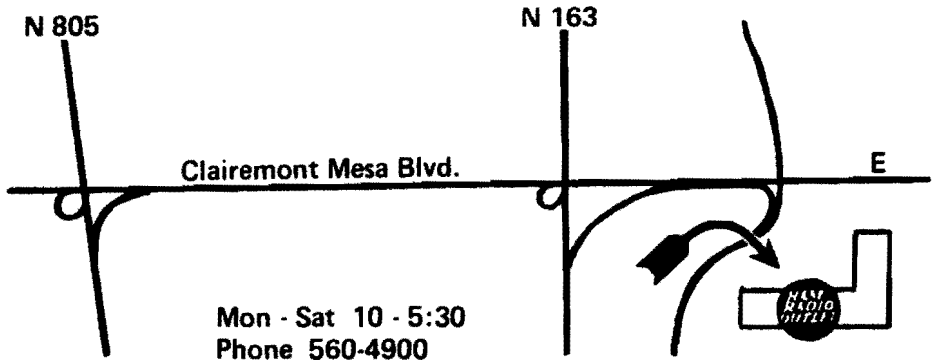
There is no technical reason why amplitude compandored single-sideband cannot be used at higher frequencies, i.e. 900 MHz. This would leave the heavily used 220 MHz band intact for the tens of thousands of amateurs now populating it. This is more important than ever with the addition of Novice users now moving into the segment of the band just authorized by the Commission. I strongly urge the Commission NOT to take this portion of the band from the Amateur Service.

RALPH B. CROSSMAN, K6HAV

Post Office Box 73
Vista, CA 92083

Ap '87

HAM RADIO OUTLET



Mon - Sat 10 - 5:30
Phone 560-4900

5375
KEARNY VILLA RD.
SAN DIEGO, CA 92123

TOM KM6K, Mgr.
GARY K6CAQ

KENWOOD TS-430S.. LIMITED TIME SPECIAL... $739.95
KENWOOD TS-440S.. w/ANTENNA TUNER.....$1019.95
KENWOOD TH21BT, 31BT, 41BT Mini HTs w/free extra battery
YAESU FT-726R.....FULL DUPLEX - ALL MODE for OSCAR SATELLITE, AVAILABLE
YAESU FT-23TT.....MINI HANDHELD 2.5 WATTS $s69.95
YAESU FT-2700.....DUO-BAND 2M/450 mHz Full Duplex.....$449.95
YAESU FT-727.....DUO-BANDER HT 2M/450...$429.95
ICOM IC-735.....NEW HF Gen. Coverage.....$849.95
ICOM IC-2AT/3AT/4AT Great prices on these
ICOM IC-02AT, KENWOOD TR-2600A, YAESU FT-209RH Newest generation "State of the Art" HTs. See here. GREAT PRICES!
ICOM IC-u2AT.....MINI HANDY.....$279.95

While browsing . . don't forget to see the PACKET *set-up using the Commodore 64 and the AEA interface. Let us demonstrate this fascinating mode for you.*

COMMUNICATIONS SPECIALISTS sub-audible units for your FM and HT rigs.
We have a good stock of antennas, and of course, a good supply of rotors, too.
Don't forget - we have guaranteed used equipment also.

HAM RADIO OUTLET

THESE PEOPLE SUPPORT THE "SCOPE" WITH THEIR ADS

ELECTRONICS

SATISFACTION GUARANTEED

NICHOLAS A. ANDREE

HIWAY COMPANY
305 Wisconsin Avenue
Oceanside, CA 92054

Telephone:
(619) 722-1175

The original R-X Noise Bridge

SWR AND POWER METER

The Tuner-Tuner™

VLF CONVERTERS

Palomar Engineers

Phone: (619) 747 - 3343 · 1924-F West Mission Road
Escondido, CA 92025

Ap 87

BYTES 'N PIECES

By Paul Williamson, KB5MU

Bill Miller, N6BUK, is spearheading an effort to supply packet radio communications to the California Department of Forestry (CDF). With help from other local packeteers, local CDF officials have seen several demonstrations of packet capabilities. They are impressed. CDF is responsible for fighting brush fires in unincoporated areas. Fighting a major fire is a huge logistical headache, involving many people and a wide variety of supplies and equipment. CDF has some radio capability of their own, but is is overloaded with communications directly related to fighting the fire. They need a way to pass large amounts of detailed information accurately, and that's a perfect application for packet radio.

One problem that faces communicators at CDF fire camps is that the fires tend to be in the deepest RF hole in the county. In recent memory there have been fires in locations that were only marginally covered by any wide-coverage voice repeaters. This problem is easily solved with packet radio. A TNC and a radio can be placed in a car parked on a convenient high spot near the fire camp. Since every TNC can serve as a digipeater, this mobile packet station can help the packet station at the fire camp communicate back to civilization.

As always, volunteers are needed to train with CDF and to be available when fire season rolls around. CDF is very excited about the capabilities of packet radio, and they want packet at every fire camp in the coming fire season. If you are interested in working on this excellent public service opportunity, contact N6BUK via the WA2QMI mailbox or at 224-0196.

SCOPE USPS 076530, published monthly by
the PALOMAR AMATEUR RADIO CLUB, INC.,
3716 Bluebird Canyon Rd., Vista, CA 92084.
Subscription: $3.00 per year. Second
Class Postage paid at Vista, CA 92083.
POSTMASTER: Send changes to: SCOPE,
P.O. Box 1603, Vista, CA 92083-0530

2nd Class Postage Paid
at Vista, CA 92083